

reliable

affordable

flexible

CONTRACT TEST SERVICES

Low volume life-test and burn-in testing for your laser diodes

Testing for devices requiring 200 mA to 20A

Standard fixtures for TO-Can, COS, C-mount,
and fiber coupled modules

Customized fixtures including COC, TOSA, butterfly,
and mini-DIL

Analysis of laser diode life-times

High Performance Laser Diode Testing for Your Low Volume Production and Vendor Qualification Needs

ILX Lightwave now offers testing services on a contract basis for a wide range of laser diodes including TO-Can, C-mount, fiber coupled modules, and customer proprietary packaging. Contract Test Services are ideal for low volume production burn-in and vendor qualification life-tests. Utilizing our LRS-9424B and LRS-9550 Laser Diode Test Systems we can offer high system stability and laser diode protection during the tests. Data integrity is provided by our powerful ReliaTest Supervisory Software which provides comprehensive data logging and back up.

Contact an ILX Lightwave sales engineer to discuss your laser diode testing needs: 1-800-459-9459 or sales@ilxlightwave.com

LRS-9424B

The LRS-9424B Laser Reliability and Burn-In Test System provides high stability burn-in and aging tests for low power laser diodes. Fixtures are available for TO-Can, TOSA, COC, butterfly, and mini-DIL devices. The LRS-9424B can provide multiple temperature testing over a 25°C to 150°C range. Test modes include LIV, automatic power control (APC), and automatic current control (ACC) for standard currents up to 1.2 Amps.

- ◆ Comprehensive laser diode protection features
- ◆ Supports simultaneous multiple temperatures from 40°C to 150°C
- ◆ TO-Can, TOSA, COC, butterfly, mini-DIL, and customer proprietary packages
- ◆ Current ranges available up to 1.2 Amps
- ◆ Monitored burn-in with ACC, APC, and LIV test mode

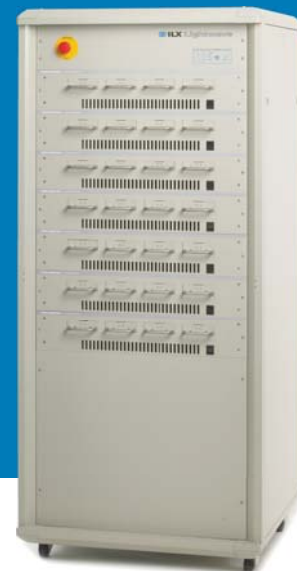
LRS-9550

The LRS-9550 High Power Laser Diode Test System is designed to test high power single emitter devices for currents up to 20A. Testing can be done at multiple temperatures over a range of 25°C to 85°C. Multiple levels of laser diode protection are built into the LRS-9550 control measure electronics to protect your devices during all phases of testing. Test modes include LIV and automatic current control (ACC).

- ◆ Comprehensive laser diode protection features
- ◆ Supports simultaneous multiple temperatures from 25°C to 80°C
- ◆ COC, C-mount, module, and customer proprietary packages
- ◆ Current ranges up to 20A
- ◆ Supports ACC mode burn-in and life-test



LRS-9424B Laser Reliability and Burn-In Test System



LRS-9550 High Power Laser Diode Test System

ILX Lightwave
Laser Diode Instrumentation & Test Systems

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